



## Replacement sheet

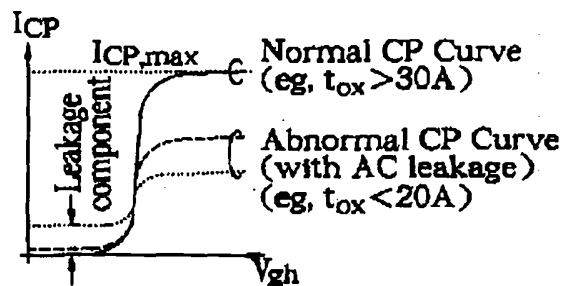
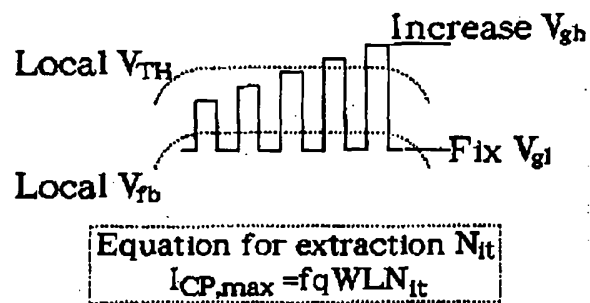


Fig. 1b

## Replacement sheet

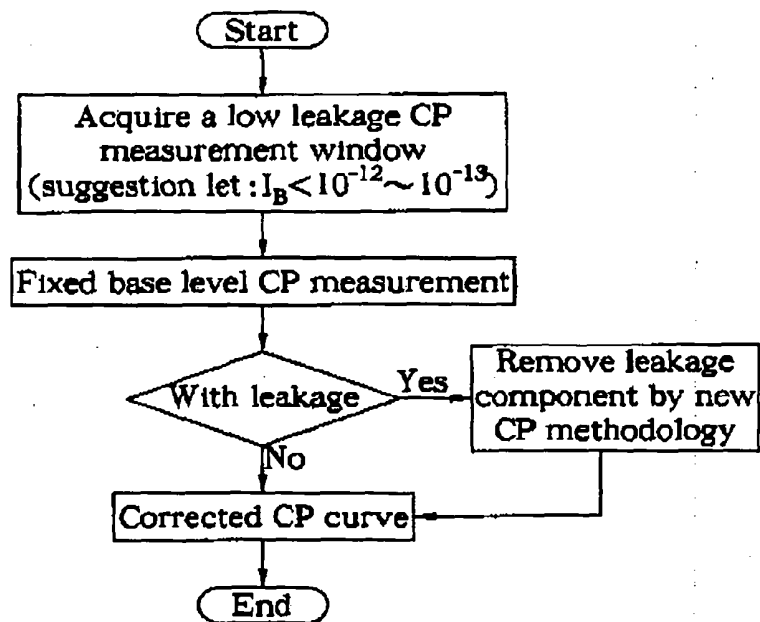


Fig. 1c

## Replacement sheet

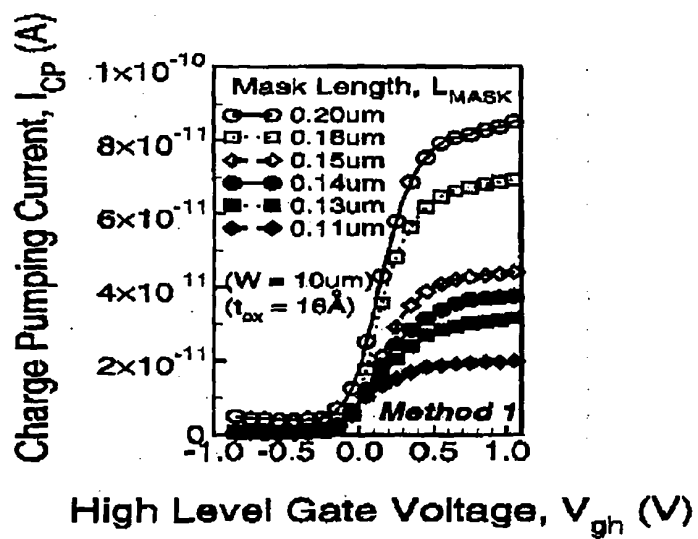


Fig. 3

## Replacement sheet

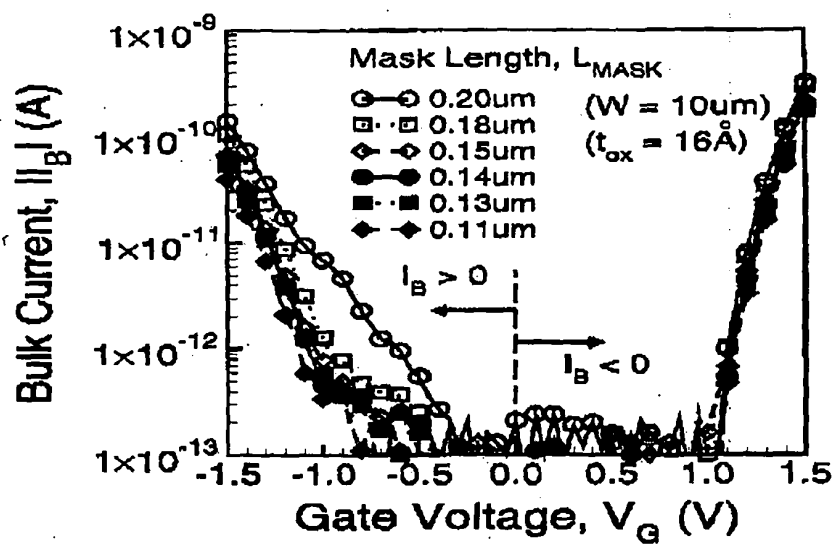


Fig. 4

## Replacement sheet

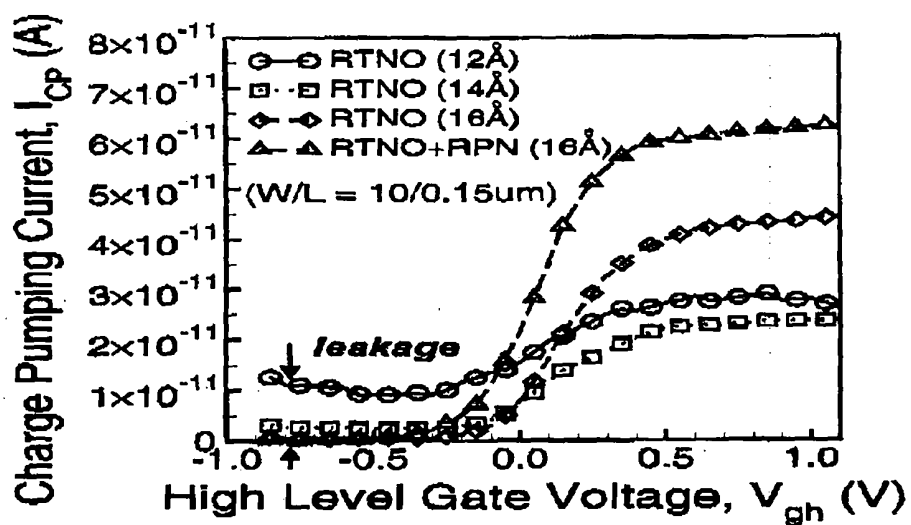


Fig. 5

## Replacement sheet

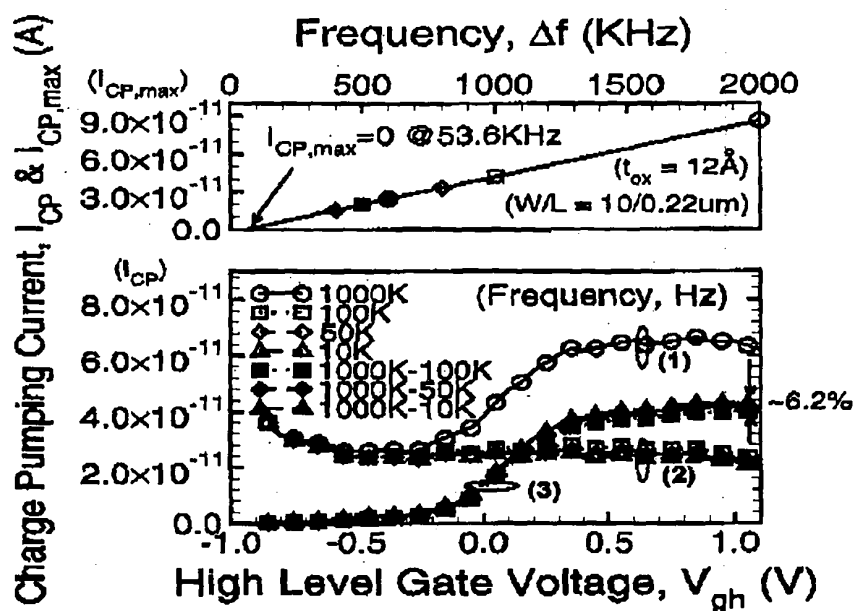


Fig. 6

## Replacement sheet

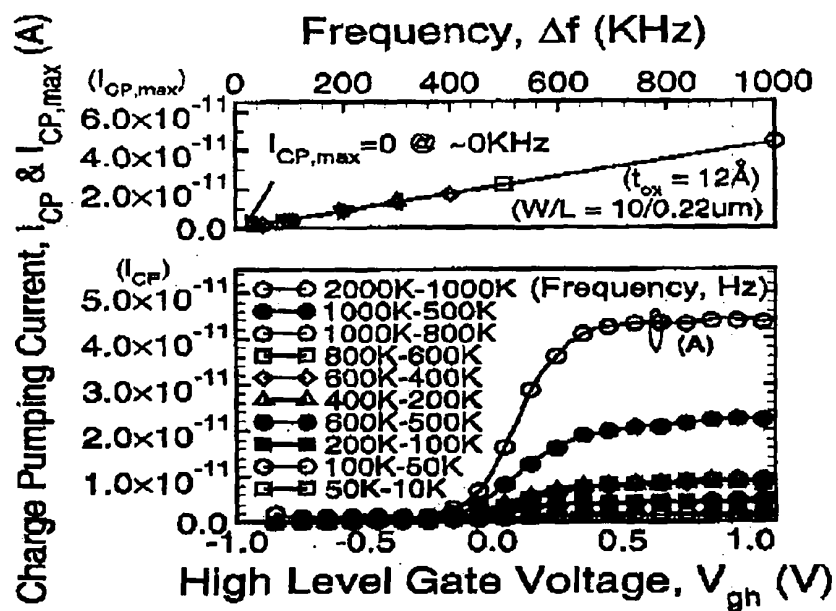


Fig. 7



## Replacement sheet

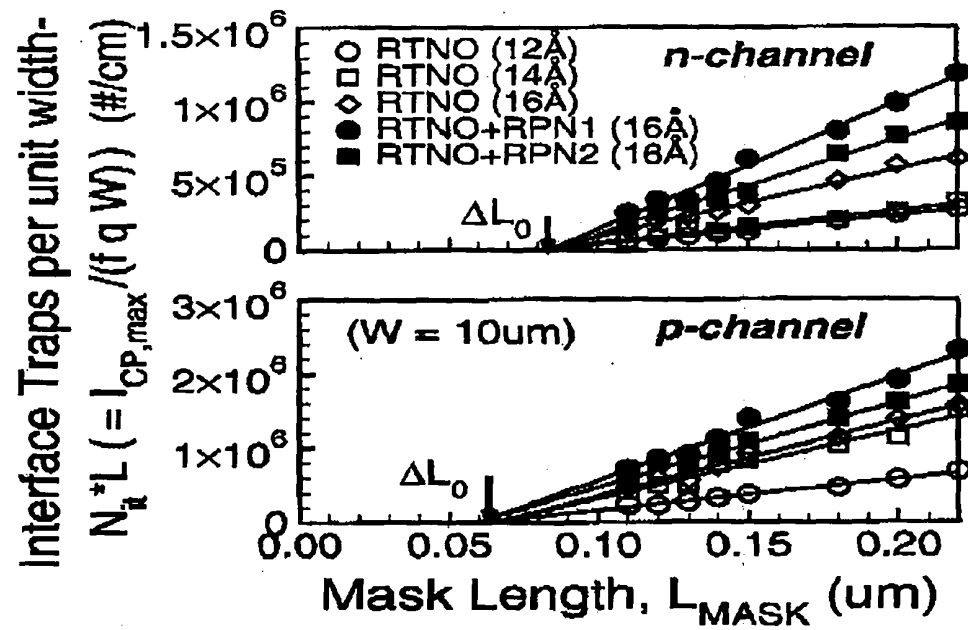


Fig. 9

## Replacement sheet

$$\begin{aligned}
 (1a) \quad L_{\text{MASK}} &= L_{\text{gate}} + 2 * \frac{\Delta L_1}{2} = L_{\text{gate}} + \Delta L_1 \\
 (1b) \quad L_{\text{gate}} &= L_{\text{eff}} + 2 * \frac{\Delta L_2}{2} = L_{\text{eff}} + \Delta L_2 \\
 (1c) \quad \Delta L_0 &= \Delta L_1 + \Delta L_2 \\
 (2a) \quad N_{k,1,\text{total}} &= N_{k,11} + N_{k,12} \\
 (2b) \quad N_{k,2,\text{total}} &= N_{k,21} + N_{k,22} \\
 (2c) \quad \Delta f_{\text{CP,max}} &\propto \Delta N_{k,\text{total}} = N_{k,1,\text{total}} - N_{k,2,\text{total}} \\
 &= (N_{k,11} + N_{k,12}) - (N_{k,21} + N_{k,22}) \\
 &\quad \text{( if } N_{k,11} = N_{k,21} \text{ )} \\
 &= N_{k,12} - N_{k,22} \propto \Delta L
 \end{aligned}$$

Table 1

Fig. 10

## Annotated sheet showing changes

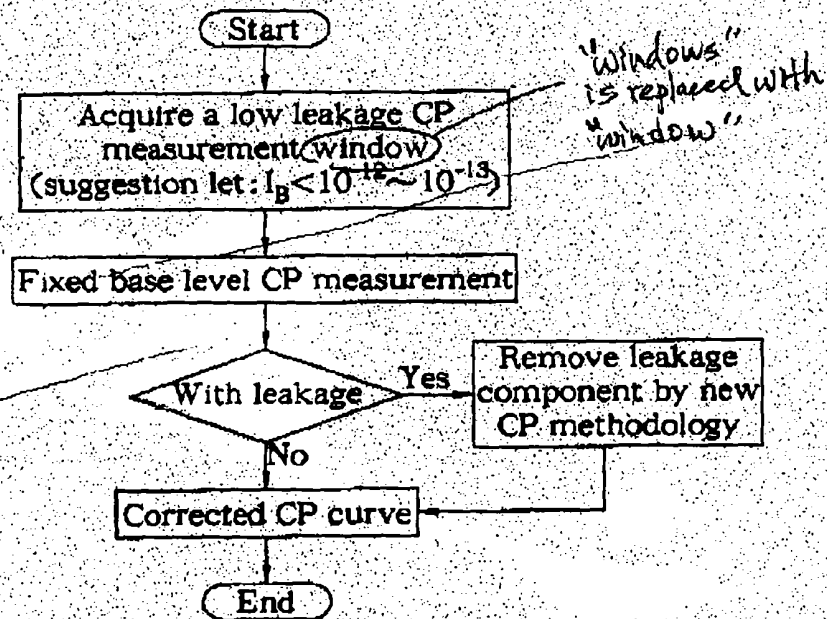


Fig. 1c

Annotated sheet showing changes

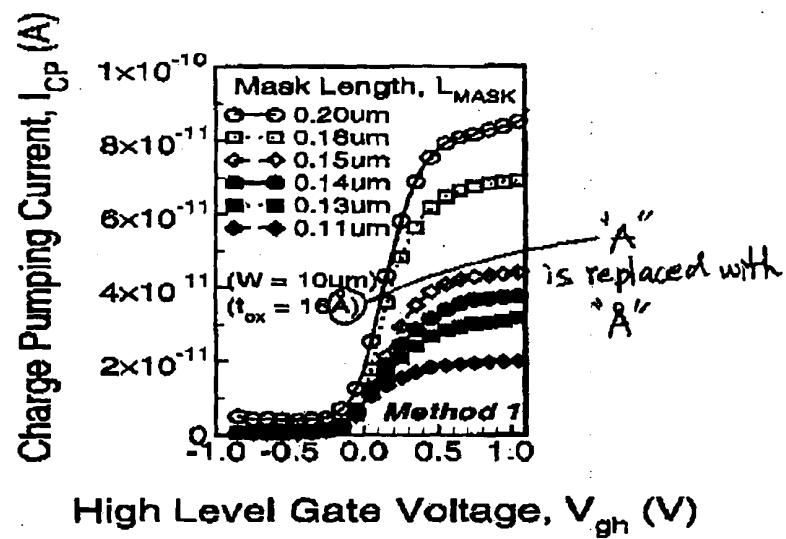


Fig. 3

Annotated sheet showing changes

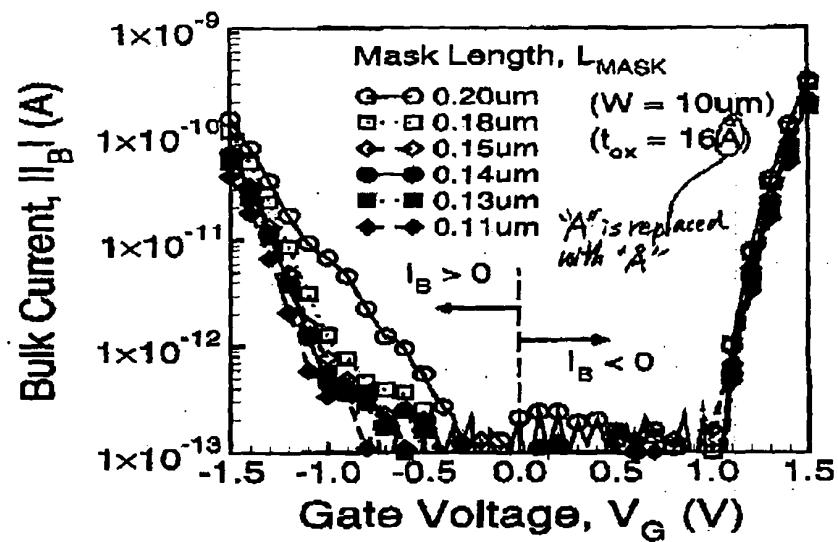


Fig. 4

Annotated sheet showing changes

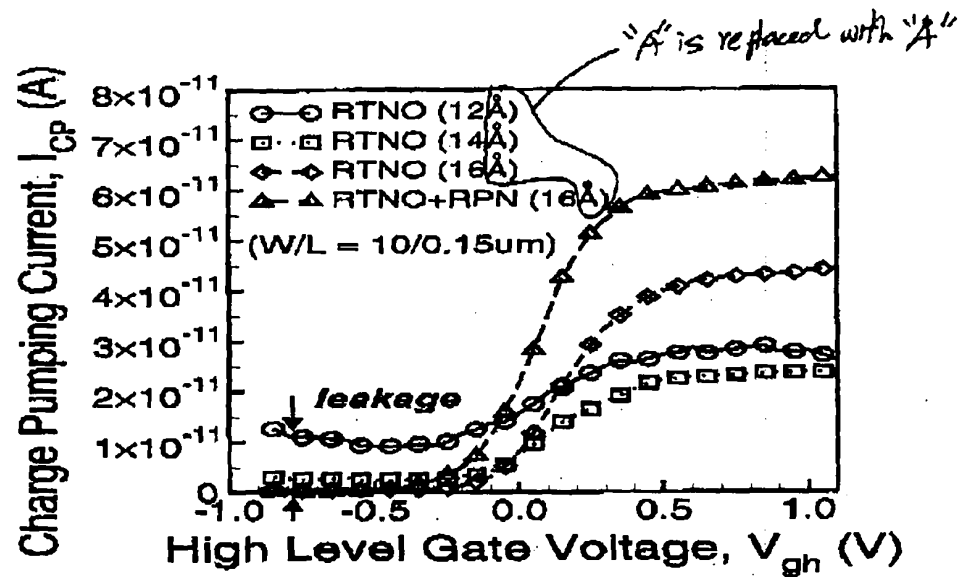


Fig. 5

Annotated sheet showing changes

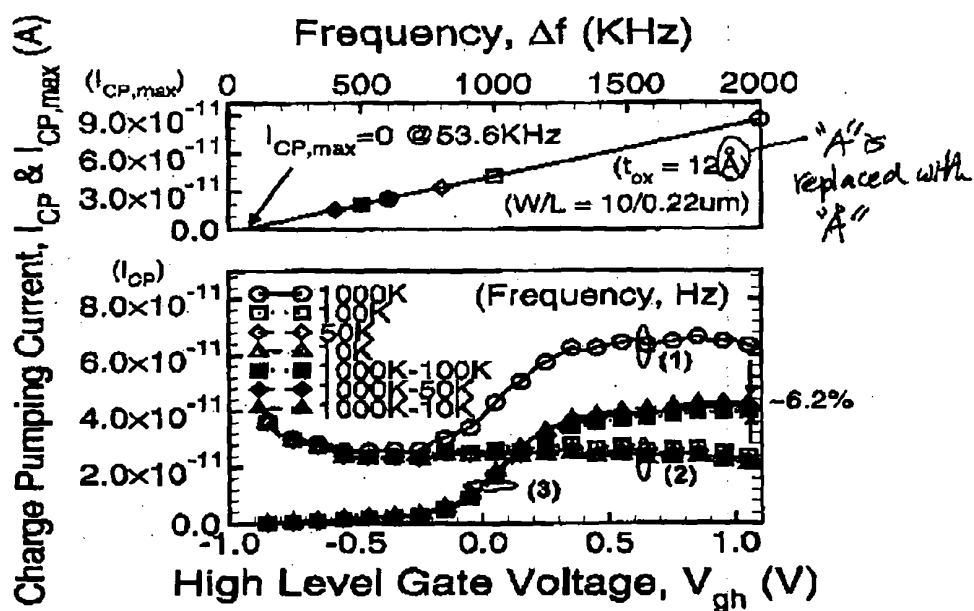


Fig. 6

Annotated sheet showing changes

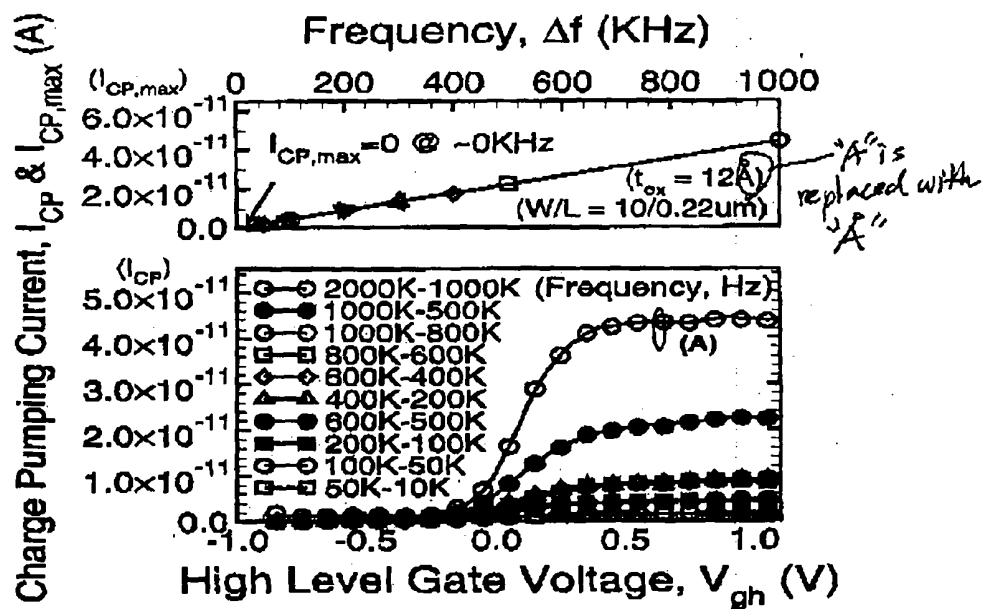


Fig. 7



Annotated sheet showing changes

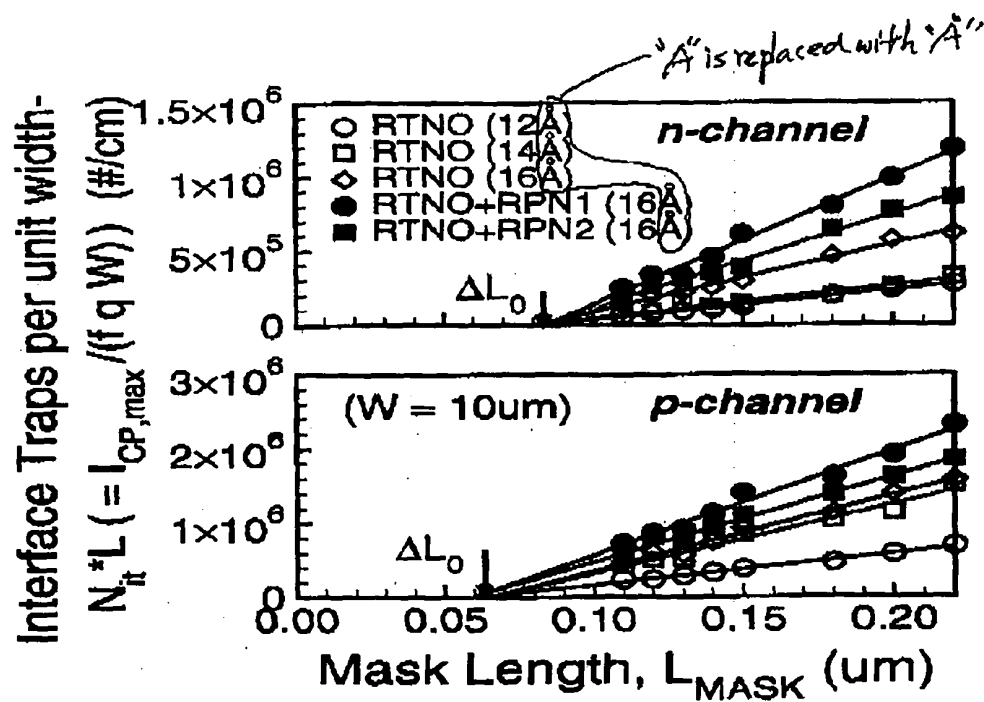


Fig. 9